

AMPLIFIER CIRCUIT FOR AM BROAD-CASTING

Abstract

An amplifier circuit for AM broadcasting for amplifying an inputted AM broadcast signal by an FET and outputting it. The amplifier circuit comprises FETs for signal amplification which are P-channel MOSFETs (4, 5) of relatively small flicker noise. While suppressing the flicker noise to a lowest possible level, more circuits including the RF amplifier for AM broadcasting can be integrated on one chip, thereby realizing small size and low noise of the circuits.